Computer Performance

Index to Volume 3:1982

Author

Allen, L User education for capacity management 17

Allen, L User survey on capacity management 92

Barney, G C, Pentzaropoulos, G C and Swindells, W Performance criteria, measurement and analysis for interactive systems 10

Brandwajn, A DASD subsystem modelling 40

Cellary, W Admission test for deadlock avoidance in single-resource systems 240

Corsi, F and D'Agostino, V Queue length PDF estimation in slotted channel computer networks 176

Davis, R H and Tsui, R S C Optimal routing frequencies in central server queueing networks 73

Domanski, B Load driving a system 195

Hahn, F Administration of communication networks 189

Haring, G Workload characterization at task level 61

Harrison, P Convergent discrete form for time-delay distributions in networks of queues 167

Hughes, H D and Li, L Simulation model of an Ethernet 210

Johnston, C and Stone, A Monitoring Codasyl database management systems 25

McCrea, R C and Akers, F A Data-communication networking: components, structure and performance analysis 126

Menascé, D A and Almeida, V A F Operational analysis of multiclass systems with variable multi-programming levels and memory queueing 145

Noethe, V User behaviour at system command language level 5

Pujolle, G Performance of a synchronizing technique in a distributed system 201

Russell, A Computer accounting system using SAS 80

Sadek, K Computer capacity management 160

Tucci, S and MacNair, E A Implementation of mean-value analysis for open, closed and mixed queueing networks 233

Vafiadis, A and Lazos, C An approach to obtaining point and confidence intervals for simulation 218

Van Dromme, M A, Van Den Cruyce, J M and Janssens, L M Use of interactive computer systems as training facility 78

Vincent, D Fulfilling business needs with an online system 88

Von Mayrhauser, A K and Trivedi, K S Computer configuration design to minimize response time 32

Title

Administration of communication networks **Hahn, F** 189
Admission test for deadlock avoidance in single-resource systems **Cellary, W** 240
An approach to obtaining point and confidence intervals for simulation **Vafiadis, A and Lazos, C** 218
An MVS/SE2 SMF perspective 95
Computer accounting system using SAS **Russell, A** 80
Computer capacity management **Sadek, K** 160
Computer configuration design to minimize response time **von Mayrhauser, A K and Trivedi, K S** 32
Convergent discrete form for time-delay distributions in networks of queues **Harrison, P** 167
DASD subsystem modelling **Brandwajn, A** 40
Data-communication networking: components, structure and performance analysis **McCrea, R C and Akers, F A** 126
Fulfilling business needs with an online system **Vincent, D** 88
Implementation of mean-value analysis for open, closed and mixed queueing networks **Tucci, S and MacNair, E A** 233
Load driving a system **Domanski, B** 195
Monitoring Codasyl database management systems **Johnston, C and Stone, A** 25
Operational analysis of multiclass systems with variable, multi-programming levels and memory queueing **Menascé, D A and Almeida, V A F** 145
Optimal routing frequencies in central server queueing networks **Davis, R H and Rsui, R S C** 73
Performance criteria, measurement and analysis for interactive systems **Barney, G C, Pentzaropoulos, G C and Swindells, W** 10
Performance of a synchronizing technique in a distributed system **Pujolle, G** 201
Queue length PDF estimation in slotted channel computer networks **Corsi, F and D'Agostino, V** 176
Simulation model of an Ethernet **Hughes, H D and Li, L** 210
Use of interactive computer systems as training facility **Van Dromme, M A, Van Den Cruyce, J M and Janssens, L M** 78
User behaviour at system command language level **Noethe, V** 5
User education for capacity management **Allen, L** 17
User survey on capacity management **Allen, L** 92
Workload characterization at task level **Haring, G** 61

Subject

CALENDAR 55, 120, 184, 254

CONFERENCES
Computer network symposium 181
ECOMA-10 247

NEWS
BGS Systems
BEST/1 Release 7 182

Boole & Babbage
Colour graphics for CMF and Resolve 54
ISE and Boole & Babbage merge 119
VAM/SPF includes SDLC support 54

Burroughs
System generator 182

CAE
Response-time analyser 253

Cambrian Systems
Disc drive test system 54

Candle Corporation
IMS performance monitors 253
MVS capacity management 253
UK Candle 119

CICS
CICS response-time analysis 118
RTA/CICS graphics 118

Computer Associates
CA-Jasper/JA Release 2 183
Jasper additions 118

DEC
DEC services 119

Electronic Engineering
Software quality assurance guide 54

Gejac
ARSAP for VAX 183
SRF Version 2 118

IBM
DOS/VSE job control 119
IMS performance monitors 253
MVS capacity management 253

ISE
ISE and Boole & Babbage merge 119

MFE
UK outlet for MFE 182

Morino Associates
TSO/MON Release 4 182

NCC Standards
New computing standards titles 54-

Raxco
File backup and restore 183

Stage One
Invoicing module 182

PRODUCT DESCRIPTION
System management facility 45

PUBLICATIONS
Central systems architecture: planning and controlling complex IBM computing centres 52
Computer capacity 52
Computer performance evaluation 116
Computer systems performance modelling 252
IBM large-systems announcements October 1982 116
Queueing theory: a problem-solving approach 252
Xephon buyer's guides for IBM users 251